Notice of Allowability	Application No. 10/680,643	Applicant(s) LOGAN ET AL.	
	Examiner Kamran Afshar, 571-272-7796	Art Unit 2681	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.

2. ☒ The allowed claim(s) is/are *1-21*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

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Allowable Subject Matter

1. Claims 1-21 are allowed.

2. The following is an examiner's statement of reasons for allowance: 1-21.

With respect to claim 1, Rautila (U.S. Patent, 6,714,797 B1) is the closest prior art to the application invention, which discloses a method and or system which identifies a hotspot network location where the digital product may be downloaded into the mobile device using a short range transceiver embedded in the mobile device (See e.g. Co. 2, Lines 61-64, Fig.1).

Raith (U.S. Patent 6,943,55B1) discloses proximity system detection and searching for valid ID (See e.g. Abstract, Fig 5).

Regarding claim 1, Randal Lee Bertram (U.S. Patent, 5,812,131) is the closest prior art to the application invention, which discloses the method for performing one or more specified functions (See e.g. a display generating system, and particularly a computer such as a mobile client system, in which a control program such as an application or interface program cooperates with a processor in reflowing table elements, Title, Abstract, Fig. 8).

However, the prior art of record singly or in combination fails to disclose or render obvious that the specified functions in response to the changing positions of a plurality of objects, method comprising, in combination, the steps of programming a first computer to accept one or more rules from a user, each of rules containing a condition part and an action part, condition part defining at least one position condition to be satisfied by the position of specified ones of objects and each action part defining at least one specified action to be performed when condition part is satisfied, receiving position data providing location information for specified ones of objects, processing positional data in accordance with rules, and performing the functions defined in the action part of each of rules whose condition part is satisfied by position data.

Regarding claim 14, the prior art of record singly or in combination fails to disclose or render obvious that the first input means for accepting one or more rules from a user, each of said rules

containing a condition part and an action part, said condition part defining at least one relative position condition to be satisfied by specified ones of said objects and each action part defining at least one specified action to be performed when said condition part is satisfied, detection means for generating position and identification data providing relative position information and the unique assigned identification value for specific identified ones of said electronic devices, a processor for processing said position and identification data in accordance with said rules, and performing the functions defined in the action part of each of said rules whose condition part is satisfied by said position and identification data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a) Bayley (U.S. 6,611,673 B1), which discloses Radio Frequency-Controlled Telecommunication.

b) Wong (U.S. Pub. No.: 2003/0104782 A1), which discloses Object tagging system and method.

c) Lander (U.S. 4,476,469), which discloses Means for assisting in locating an object.

d) Eaton (U.S. 6,888,811 B2), which discloses Communication system for location sensitive information and method therefor.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Kamran Afshar whose telephone number is (571) 272-7796. The examiner can be reached on Monday-Friday.

If attempts to reach the examiner by the telephone are unsuccessful, the examiner's supervisor, **Feild, Joseph** can be reached @ (571) 272-4090. The fax number for the organization where this application or proceeding is assigned is **571-273-8300** for all communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from

either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kamran Afshar

JOSEPH FEILD
SUPERVISORY PATENT EXAMINER